

REMARKS

Supplemental Information Disclosure Statement

A Supplemental Information Disclosure Statement (IDS) is being filed concurrently herewith. Entry of the IDS is respectfully requested.

Status of claims

Claims 1-29 remain in this application. Claims 1, 17, 19 and 20-29 are currently being amended. New claims 30-45 are currently being presented.

Claims 20-29 have been amended to correct claim dependency and thereby obviate the objection.

Claims 1-29 have been rejected under 35 U.S.C. 103(a) as being unpatentable over Karellas (5,150,394) in view of Karellas (5,572,034). Claims 1 and 17 have been amended to recite a system in which an image frame is divided into first and second regions having different resolutions. This feature is described in detail in connection with Figures 10A-10H of the application, for example. The cited references fail to disclose or suggest such a feature.

With respect to claims 19-29, these are directed to a fluoroscopy method that provides a three dimensional image of cardiac tissue. The cited references fail to disclose or suggest such a method.

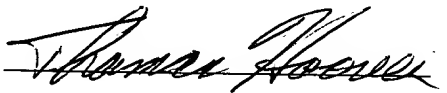
CONCLUSION

In view of the amendments and remarks, it is believed that all claims are in condition for allowance, and it is respectfully requested that the application be passed to issue. If the Examiner feels that a telephone call would expedite the prosecution of this case, the Examiner is invited to call the undersigned at (508) 416-2475.

Respectfully submitted,

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By



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